

**Listing of Claims:**

Claims 1-11 (Canceled).

12. (Currently Amended) A document processing apparatus  
comprising:

document data obtaining means for obtaining plural document  
data each including plural individual pages each in a format with  
a page number added, the plural document data being prepared  
using respective different kinds of application programs;

storage means for storing the plural document data obtained  
by the document data obtaining means;

selecting means for selecting respective plural individual  
pages from among the plural individual pages included in the  
plural document data stored in the storage means to create a  
virtual document;

controlling means for: (i) reading out the plural individual  
pages selected by the selecting means from the plural document  
data stored in the storage means, (ii) amending the page number  
added in the format of each of the read out plural individual  
pages in accordance with the virtual document created by the  
selecting means, and (iii) outputting the plural individual pages  
each in the format with the amended page number added for a  
printing purpose.

13. (Previously Presented) The document processing apparatus as claimed in claim 12, wherein the controlling means masks an area for the page number provided in the document data and adds another page number at an area for the page number based on the virtual document.

14. (Currently Amended) A document processing apparatus comprising:

converting means for converting plural documents into plural graphic data in individual page units, the plural documents being prepared using respective application programs;

storage means for storing a virtual SPOOL file including the plural graphic data in individual page units converted by the converting means;

designating means for designating plural graphic data in individual page units among the plural graphic data included in the virtual SPOOL file, and for creating a virtual document including the designated graphic data in individual page units;

page information storing means for storing a virtual-document management file including page information concerning the designated graphic data in individual page units forming the virtual document; and

controlling means for reading out, for a printing purpose,  
the plural graphic data in individual page units from the virtual  
SPOOL file based on the page information included in the  
virtual-document management file, when a printing operation is  
instructed based on the page information included in the virtual  
document management file.

15. (Previously Presented) The document processing  
apparatus as claimed in claim 14, wherein:

when a real printer is designated for printing the document,  
the storage means temporarily stores a SPOOL file including  
document data converted by the converting means for a printing  
operation by the real printer, and deletes the SPOOL file after  
the real printer finishes the printing operation; and

when a virtual printer is designated for printing the  
document, the storage means stores a virtual SPOOL file for  
editing the document data converted by the converting means.

16. (Previously Presented) The document processing  
apparatus as claimed in claim 14, wherein:

the page information storing means stores plural  
virtual-document management files corresponding respectively to  
plural virtual documents; and

the controlling means reads out the graphic data to be included in the virtual document based on the page information included in the virtual-document management file out of the plural virtual-document management files stored in the page information storing means, by which plural virtual-document management file the printing operation by the real printer is instructed.

17. (Currently Amended) A document processing apparatus comprising:

converting means for converting plural documents into plural document data in individual page units, each document being prepared using an application program;

storage means for storing the plural document data in individual page units converted by the converting means;

instruction means for instructing editing of a virtual document;

displaying means for displaying page information included in the plural document data of each of the documents stored in the storage means, when the editing of the virtual document is instructed by the instruction means;

editing means for editing the virtual document including plural document data of the plural documents upon an instruction

on the displaying means on which the page information included in the plural document data of each of the documents is displayed; and

controlling means for outputting the virtual document edited by the editing means for a printing purpose.

21 18. (Previously Presented) The document processing apparatus as claimed in claim 17, wherein:

the displaying means displays icons representing the respective page information; and

5 the editing means edits the pages to be included in the virtual document by manipulating the icons displayed on the displaying means.

19. (Currently Amended) A storage means for storing a computer readable program code, said program code comprising:

document data obtaining program code for obtaining plural document data each including plural individual pages each in a format with a page number added, the plural document data being prepared using respective different kinds of application programs;

5 storage program code for storing the plural document data obtained by the document data obtaining program code;

10        selecting program code for selecting respective plural  
individual pages from among the plural individual pages included  
in the plural document data stored by the storage program code to  
create a virtual document;

15        controlling program code for: (i) reading out the plural  
individual pages selected by the selecting program code from the  
plural document data stored by the storage program code, (ii)  
amending the page number added in the format of each of the read  
out plural individual pages in accordance with the virtual  
document created by the selecting program code, and (iii)  
20        outputting the plural individual pages each in the format with  
the amended page number added for a printing purpose.

20. (Currently Amended) A storage means for storing a  
computer readable program code, said program code comprising:

converting program code for converting plural documents into  
plural graphic data in individual page units, the plural

5        documents being prepared using respective application programs;

storage program code for storing a virtual SPOOL file  
including the plural graphic data in individual page units  
converted by the converting program code;

designating program code for designating plural graphic data  
10        in individual page units among the plural graphic data included

in the virtual SPOOL file, and for creating a virtual document including the designated graphic data in individual page units; page information storing program code for storing a virtual-document management file including page information concerning the designated graphic data in individual page units forming the virtual document; and

controlling program code for reading out, for a printing purpose, the plural graphic data in individual page units from the virtual SPOOL file based on the page information included in the virtual-document management file, when a printing operation is instructed based on the page information included in the virtual document management file.

21. (Currently Amended) A storage means for storing a computer readable program code, said program code comprising:

converting program code for converting plural documents into plural document data in individual page units, each document being prepared using an application program;

storage program code for storing the plural document data in individual page units converted by the converting program code;

instruction program code for instructing editing of a virtual document;

- 10 displaying program code for displaying page information  
included in the plural document data of each of the documents  
stored by the storage program code, when the editing of the  
virtual document is instructed by the instruction program code;  
editing program code for editing the virtual document  
15 including document data of the plural documents upon an  
instruction by the displaying program code via which the page  
information included in the plural document data of each of the  
documents is displayed; and  
controlling program code for outputting the virtual document  
20 edited by the editing program code for a printing purpose.
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